

REMARKS

Claims 1, 10, 17, 22 and 23 have been amended, and claims 4, 7, 8, 9, 14, 15, 21, 26, 27 and 29 have been cancelled. Claims 1-3, 5-6, 10-13, 16-20, 22-25 and 28 are pending in the application.

The Examiner has objected to claims 8, 9, 15, and 27, and rejected claims 1-3, 5, 6, 7 10-14, 16-26 and 28. Each of these objections and rejections are addressed below.

Objections

The Examiner objects, for example, to claim 1, asserting that the limitation added to claim 1 (namely, determining the burst length or latency information in response to receiving the memory request) does not appear to be described in the specification. The Applicants respectfully disagree. For example, the patent application describes that depending on the amount of data requested by the access device 120, the memory controller 160 selects the burst length and/or latency. *See* Patent Application, p. 9, ll. 23-25. Thus, in this example, the controller 160 determines the desired burst length and/or latency in response to a memory request received from the access device 120. The patent application further describes that, for instance, if large amounts of data are desired by access device 120, the memory controller 160 may increase the burst length (and/or decrease the CAS latency level) associated with that memory access. *Id.* at p. 10, ll. 1-3. Alternatively, the burst length may be reduced (or the CAS latency level may be increased) for smaller data transfers requested by access device 120. The patent application includes other supporting citations for the claim language identified by the Examiner. However, in view of the foregoing discussion, the need to cite additional examples is obviated. The Applicants, thus, submit that the claim language is fully supported by the patent application.

Rejections

The Examiner has indicated that claims 8 and 9 are allowable. Claim 1 has been amended to include a feature that the Examiner has conceded is neither disclosed nor suggested by the cited references. As such, claim 1 and its dependent claims are allowable.

The other independent claims have been amended to include features that are likewise not disclosed in any of the cited references. As such, these independent claims, and any claims depending therefrom, are also allowable.

The Examiner is invited to contact the undersigned attorney at (713) 934-4064 with any questions, comments or suggestions relating to the referenced patent application.

Date: <u>November 27, 2006</u>	<p>Respectfully submitted,</p> <p>WILLIAMS, MORGAN & AMERSON, P.C. CUSTOMER NO. 23720</p> <p>By: <u>/Ruben S. Bains/</u> Ruben S. Bains, Reg. No. 46,532 10333 Richmond, Suite 1100 Houston, Texas 77042 (713) 934-4064 (713) 934-7011 (facsimile) ATTORNEY FOR APPLICANT(S)</p>
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